

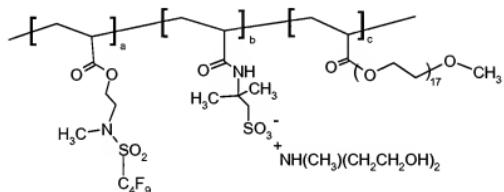
Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

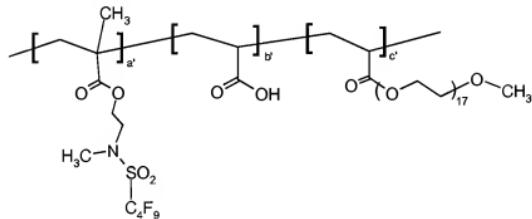
Listing of Claims

1-2. (Cancelled)

3. (Currently Amended) A composition according to claim 4, further comprising; a wherein the fluorosurfactant of has the structure



wherein the molar ratio of a:b:c is about 30:about 1:about 32 and wherein the molecular weight of the fluorosurfactant is about 1,000 to about 4,000 grams per mole, or wherein the α -fluorosurfactant of has the structure



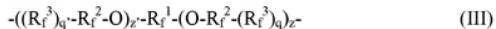
wherein the molar ratio of 'a':b':c' is about 3:about 3:about 1 and wherein the molecular weight of the fluorosurfactant is about 2,000 to about 40,000 grams per mole, or mixtures thereof.

4. (Previously Presented) A composition according to claim 24, further comprising a fluorosurfactant.

5. (Currently Amended) A composition according to claim 24, wherein (a) comprises from about 0.01 wt% to about 5.0 wt% and (b) comprises from about 95.0 wt% to about 99.99 wt% of the total weight of the composition said organic solvent is an aliphatic alcohol, a ketone, an ester, an ether, an amide, or a mixture thereof.

6. (Previously Presented) A composition according to claim 24, wherein said organic solvent comprises a fluorinated organic solvent.

7. (Previously Presented) A composition according to claim 24, wherein R_f in Formula (I) is of the formula:



wherein R_f^1 is a perfluorinated alkyl or a perfluorinated alkylene group, R_f^2 is a perfluorinated polyalkyleneoxy group consisting of perfluorinated alkyleneoxy groups having 1, 2, 3 or 4 carbon atoms or a mixture of such perfluorinated alkyleneoxy groups; R_f^3 is a perfluorinated alkylene group or a substituted perfluorinated alkyl group; q and q' are independently chosen from 0 or 1; z is from 4 to 30, and z' is 0 to 30.

8. (Previously Presented) A composition according to claim 7, wherein R_f^2 comprises repeating units selected from the group consisting of $-(C_nF_{2n}O)-$, $-(CF(Z)O)-$, $-(C_nF_{2n}CF(Z)O)-$, and $-(CF_2CF(Z)O)-$, and combinations thereof, wherein n is at least 1 and wherein Z is a fluorine atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or an oxygen-substituted perfluoroalkoxy group.

9. (Previously Presented) A composition according to claim 7, wherein R_f^3 comprises repeating units selected from the group consisting of $-(C_nF_{2n})-$ and $-(CF(Z))-$, and combinations thereof, wherein n is at least 1 and wherein Z is a fluorine atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or an oxygen-substituted perfluoroalkoxy group.

10. (Previously Presented) A composition according to claim 24, wherein R_f is -CF₂O(CF₂O)_m(C₂F₄O)_pCF₂-, -CF₂O(C₂F₄O)_pCF₂-, -CF(CF₃)(OCF₂(CF₃)CF)_pO(CF₂)_mO(CF(CF₃)CF₂O)_pCF(CF₃)-, CF₃CF₂CF₂O(CF(CF₃)CF₂O)_pCF(CF₃)-, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not independently 0.

11. (Previously Presented) A composition according to claim 24 wherein R_f is CF₃CF₂O(CF₂O)_m-(C₂F₄O)_pCF₂-, -CF(CF₃)(OCF₂(CF₃)CF)_pO(CF₂)_mO(CF(CF₃)CF₂O)_pCF(CF₃)-, CF₃CF₂O(C₂F₄O)_pCF₂-, CF₃CF(CF₃)O-(CF(CF₃)CF₂O)_pCF(CF₃)-, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not independently 0.

12. (Cancelled)

13. (Previously Presented) A method for treating a substrate comprising the step of applying a composition according to claim 24 to said substrate.

14. (Previously Presented) The method according to claim 13, wherein said method further comprises curing the applied composition at elevated temperature.

15. (Previously Presented) The method according to claim 13, wherein said substrate is a ceramic or a glass substrate.

16. (Previously Presented) The method according to claim 13, wherein the substrate is an antireflective surface, wherein said coating composition forms an antisoiling coating thereon.

17-21. (Cancelled)

22. (Previously Presented) An article having a surface, at least a portion of said surface having a coating thereon, said coating comprising a composition according to claim 25.

23. (Original) The article of claim 22 wherein said article is a ceramic or glass substrate.

24. (Currently Amended) A composition comprising a mixture of:

(a) a perfluoropolyetherisocyanate-derived urethane or urea silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents $-CO_2R^3$, where R^3 is hydrogen or hydroxyalkyl, or $-C(O)N(R^1)(R^2)$, where R^1 and R^2 are independently hydrogen, hydroxyalkyl, dihydroxyalkyl or polyalkylenepolyamine; and y is 0 or 1; and

(ii) a silane compound of the formula



wherein T'' is $-NCO$; Q'' is $-(C_nH_{2n})-$, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a C₁-C₄ alkoxy group, a halide, an acyloxy group, or a polyoxalkylene group; and x is 0 or 1; and

(b) an organic solvent.

25. (Currently Amended) A composition comprising:

(a) a perfluoropolyether-isocyanate-derived urethane or urea silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents $-CO_2R^3$, where R^3 is hydrogen or hydroxyalkyl,

or $-C(O)N(R^1)(R^2)$, where R^1 and R^2 are independently hydrogen, hydroxyalkyl, dihydroxyalkyl or polyalkylenepolyamine; and y is 0 or 1; and

(ii) a silane compound of the formula



wherein T'' is $-NCO$; Q'' is $-(C_nH_{2n})-$, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a C_1-C_4 alkoxy group, a halide, an acyloxy group, or a polyoxyalkylene group; and x is 0 or 1.

26. (Withdrawn – Currently Amended) A composition comprising a mixture of:

(a) a perfluoropolyether-isocyanate-derived urethane or urea silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents $-CO_2R^3$, where R^3 is hydrogen or hydroxyalkyl, or $-C(O)N(R^1)(R^2)$, where R^1 and R^2 are independently hydrogen, hydroxyalkyl dihydroxyalkyl or polyalkylenepolyamine; and y is 0 or 1;

(ii) a silane compound of the formula



wherein T'' is $[[;]]-OH$, $-SH$, and or NHR , where R is hydrogen or a C_1-C_4 alkyl group; Q'' is $-(C_nH_{2n})-$, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a C_1-C_4 alkoxy group, a halide, an acyloxy group, or a polyoxyalkylene group; and x is 0 or 1; and

(iii) an aliphatic or aromatic polyisocyanate of the formula:



wherein Q is a polyalkylene or arylene group optionally containing oxygen, nitrogen, or carboxy groups or combinations thereof, and z is an integer of 2 to 5; and

(b) an organic solvent.

27. (Withdrawn – Currently Amended) A composition comprising:

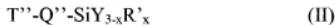
(a) a perfluoropolyether-~~isocyanate~~ derived urethane or urea silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents $-CO_2R^3$, where R^3 is hydrogen or hydroxyalkyl, or $-C(O)N(R^1)(R^2)$, where R^1 and R^2 are independently hydrogen, hydroxyalkyl dihydroxyalkyl or polyalkylenepolyamine; and y is 0 or 1;

(ii) a silane compound of the formula



wherein T'' is $[[;]]$ -OH, -SH, and or NHR, where R is hydrogen or a C_1-C_4 alkyl group; Q'' is $-(C_nH_{2n})-$, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a C_1-C_4 alkoxy group, a halide, an acyloxy group, or a polyoxalkylene group; and x is 0 or 1; and

(iii) an aliphatic or aromatic polyisocyanate of the formula:



wherein Q is a polyalkylene or arylene group optionally containing oxygen, nitrogen, or carboxy groups or combinations thereof, and z is an integer of 2 to 5.

28. (Withdrawn) A composition according to claim 26, further comprising a surfactant.

29. (Withdrawn) A method for treating a substrate comprising the step of applying a composition according to claim 26 to said substrate.

30-31. (Canceled)

32. (Withdrawn) An article having a surface, at least a portion of said surface having a coating thereon, said coating comprising a composition according to claim 27.

33. (Currently Amended) The composition of according to claim 24 wherein T and T' each independently represents -C(O)N(R¹)(R²), where R¹ and R² are independently hydrogen, is hydroxyalkyl, dihydroxyalkyl or polyalkylenopolyamine, and R² is hydrogen.

34. (Currently Amended) The composition of according to claim 25 wherein T and T' each independently represents -C(O)N(R¹)(R²), where R¹ and R² are independently hydrogen, is hydroxyalkyl, dihydroxyalkyl or polyalkylenopolyamine, and R² is hydrogen.

35. (New) The composition according to claim 25, wherein R¹ is hydroxyalkyl, dihydroxyalkyl, or polyalkylenopolyamine, and R² is hydrogen.

36. (New) The composition according to claim 25, wherein R¹ and R² are independently hydrogen, hydroxyalkyl, or polyalkylenopolyamine, or where R¹ is dihydroxypropyl and R² is hydrogen.